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To: [Eric Blischke/R10/USEPA/US@EPA](#); [Chip Humphrey/R10/USEPA/US@EPA](#)
Cc: [ANDERSON Jim M](#)
Subject: Indicator Chemical List for RI
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Eric and Chip,

During this Thursday's tech meeting with the LWG, I raised the question of why the list of indicator chemicals in the organochlorine (OC) pesticide list proposed by the LWG was limited to DDX, aldrin and chlordane.

I would ask EPA to require that the remainder of the OC list be at least mapped for the following reasons.

- Aldrin should be paired with dieldrin if dieldrin is not mapped separately as aldrin will degrade to dieldrin and their spatial relationship may be important.
- Lindane (gamma-hexachlorocyclohexane) has been identified by EPA as a PTM risk driver in sediment at the Arkema site and is one of the elements of the current dispute. Arkema has argued that the lindane levels off of their site are consistent with the rest of the study area.
- Even though the frequency of detection for the other OCs are relatively low (e.g., 5 to 20%) their presence has a high potential for harm given that they are PBTs.
- Mapping these chemicals will allow for easy source identification and CSM confirmation for these important chemicals.

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